

## SVGA HD15 Male to Male Cable CL2/FT4 - CMP

SVGA1-xxPL - Specifications

## **Description**

This SVGA/UXGA plenum rated cable consists of a HD15 VGA male on one end and a HD15 VGA male on the other end. It is typically used to connect VGA outputs such as computers/laptops to VGA inputs such as monitors/projectors.

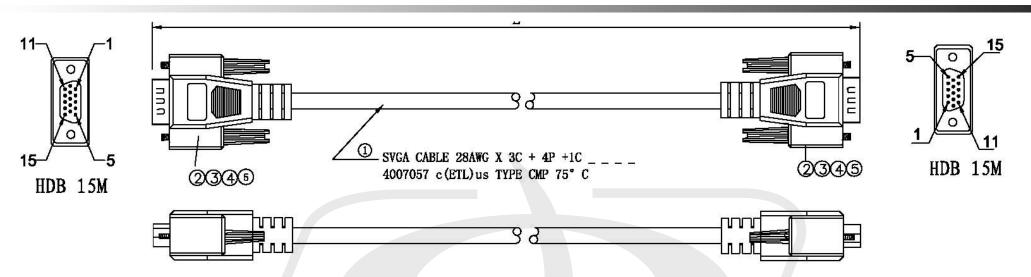
## **Physical Characteristics**

Filysical Gliaracteristics						
Color	Black					
Connector Plating	Gold					
Wire Gauge - Coax	3 - 28AWG Mini-Coax				ann.	
Wire Gauge - Conductors	4 - 28AWG Pairs, 4 - 28AWG 0	Conductors			Ille.	
Cable Diameter	8.5 mm			and i		
Shielding	Copper Braid, 100% Mylar Foil			1 2 2		
Jacket Fire Rating	CMP - Plenum Rated	Environmer	ntal	* e <sup>2</sup> ; ; ;		
Jacket Material	PVC	RoHS		Yes		
Strain Relief	Molded PVC	Reach		Yes		
<u>Connector(s)</u>		Packaging I	nformation		Sind	
Connector A	SVGA HD15 Male	Package Qu	antity	1		
Connector B	SVGA HD15 Male	<u>Contents</u>				
Performance		Included in Package		1 - Cable		
Resolution	1600 x 1200px	Warranty In	formation			
Impedance	75 ohm	Warranty		Limited Lifeti	me	
Approvals		Cable Weig	<u>hts</u>			
c(ETL)us	Approved Cable	25ft	35ft	50ft	75ft	100ft
		2.04 lbs	3.37 lbs	4.65 lbs	6.80 lbs	8.25 lbs
	Color Connector Plating Wire Gauge - Coax Wire Gauge - Conductors Cable Diameter Shielding Jacket Fire Rating Jacket Material Strain Relief <b>Connector(s)</b> Connector A Connector B <b>Performance</b> Resolution Impedance	ColorBlackConnector PlatingGoldWire Gauge - Coax3 - 28AWG Mini-CoaxWire Gauge - Conductors4 - 28AWG Pairs, 4 - 28AWG CCable Diameter8.5 mmShieldingCopper Braid, 100% Mylar FoilJacket Fire RatingCMP - Plenum RatedJacket MaterialPVCStrain ReliefMolded PVCConnector ASVGA HD15 MaleConnector BSVGA HD15 MalePerformanceIResolution1600 x 1200pxImpedance75 ohm	ColorBlackConnector PlatingGoldWire Gauge - Coax3 - 28AWG Mini-CoaxWire Gauge - Conductors4 - 28AWG Pairs, 4 - 28AWG ConductorsCable Diameter8.5 mmShieldingCopper Braid, 100% Mylar FoilJacket Fire RatingCMP - Plenum RatedEnvironmerJacket MaterialPVCRoHSStrain ReliefMolded PVCReachConnector(s)Packaging IConnector ASVGA HD15 MalePackage QuConnector BSVGA HD15 MaleContentsPerformance1600 x 1200pxWarranty InImpedance75 ohmWarrantyApprovalsCable WeigCable Weigc(ETL)usApproved Cable25ft	ColorBlackConnector PlatingGoldWire Gauge - Coax3 - 28AWG Mini-CoaxWire Gauge - Conductors4 - 28AWG Pairs, 4 - 28AWG ConductorsCable Diameter8.5 mmShieldingCopper Braid, 100% Mylar FollowJacket Fire RatingCMP - Plenum RatedEnvironmentalJacket MaterialPVCReHSStrain ReliefMolded PVCReachConnector(s)SVGA HD15 MalePackage QuantityConnector ASVGA HD15 MaleContentsPerformance1600 x 1200pxWarranty InformationImpedance75 ohmWarrantyApprovalsApproved Cable25ftStaftApproved Cable25ft	ColorBlackConnector PlatingGoldWire Gauge - Coax3 - 28AWG Mini-CoaxWire Gauge - Conductors4 - 28AWG Pairs, 4 - 28AWG ConductorsCable Diameter8.5 mmShieldingCopper Braid, 100% Mylar FollJacket Fire RatingCMP - Plenum RatedJacket MaterialPVCStrain ReliefMolded PVCConnector ASVGA HD15 MaleConnector BSVGA HD15 MalePerformanceIncluded in Package QuantityResolution1600 x 1200pxImpedance75 ohmCentrusCable WeightsCentrusCable WeightsCentrusStohnCentrusStohnCentrusStohnContertsStohnContentsStohnContertsStohnCentrusStohnCentrusStohnCentrusStohnCentrusStohnCentrusStohnCentrusStohnCentrusStohnCentrusStohnCentrusStohnCentrusStohnCentrusStohnCentrusStohnCentrusStohnCentrusStohnCentrusStohnCentrusStohnCentrusStohnCentrusStohnConnectorStohnConnectorStohnConnectorStohnConnectorStohnConnectorStohnConnectorStohn </td <td>ColorBlackConnector PlatingGoldWire Gauge - Coax3 - 28AWG Mini-CoaxWire Gauge - Conductors4 - 28AWG Pairs, 4 - 28AWG ConductorsCable Diameter8.5 mmShieldingCopper Braid, 100% Mylar FoilJacket Fire RatingCMP - Plenum RatedEnvironmentalJacket MaterialPVCRoHSStrain ReliefMolded PVCReachConnector ASVGA HD15 MalePackaging InformationConnector BSVGA HD15 MaleContentsPerformanceIncluded in Package1 - CableResolution1600 x 1200pxWarranty InformationImpedance75 ohmWarrantyLimited LifetimeApprovalsCable WeightsCable Weightsc(ETL)usApproved Cable25ft35ft50ft</td>	ColorBlackConnector PlatingGoldWire Gauge - Coax3 - 28AWG Mini-CoaxWire Gauge - Conductors4 - 28AWG Pairs, 4 - 28AWG ConductorsCable Diameter8.5 mmShieldingCopper Braid, 100% Mylar FoilJacket Fire RatingCMP - Plenum RatedEnvironmentalJacket MaterialPVCRoHSStrain ReliefMolded PVCReachConnector ASVGA HD15 MalePackaging InformationConnector BSVGA HD15 MaleContentsPerformanceIncluded in Package1 - CableResolution1600 x 1200pxWarranty InformationImpedance75 ohmWarrantyLimited LifetimeApprovalsCable WeightsCable Weightsc(ETL)usApproved Cable25ft35ft50ft



## SVGA HD15 Male to Male Cable CL2/FT4 - CMP

SVGA1-xxPL - Line Drawing



- 3) CABLE ASSEMBLY TO BE 100% TESTED FOR SHORTS, OPENS, AND MISS WIRES. FINAL TEST WILL BE 100% HI POT AT 300 VOLTS FOR 100mS.
- 2) Sn SOLDER TO BE USED FOR ALL SOLDER CONNECTIONS. (Sn/Pb SOLDER IS NOT PERMITTED)
- 1) CABLE ASSEMBLY TO BE WIRED IN ACCORDANCE TO THE WIRE DIAGRAM.
- NOTES: UNLESS OTHERWISE SPECIFIED

SVGA1-100PL	1200"±12"
SVGA1-75PL	900"±10"
SVGA1-50PL	600"±8"
SVGA1-35PL	420"±5"
SVGA1-25PL	300"±4"
	DIMENDION"A"
TABULATION E	BLOCK

5	MD	MOLDING COMPOUND, OVER-MOLD, PVC, SHORE A=91 ± 3Å , DÅRK BLACK	2	PCS
4	LD-PE	MOLDING COMPOUND, PRE-MOLD, POLYETHYLENE, NATURAL	2	PCS
3	SCREW	NUT, #4-40, COLD ROLLED STEEL, N1 PLATING	2	PCS
2	CONN	CONNECTOR, D-SUB, HIGH DENSITY, 15-POSITION, MALE, AU FLASH PLATING ON CONTACTS, NI PLATING ON SHELL	2	PCS
1	CABLE	28AWG+3C+28AWG+4P+28AWG+1C BLACK CMP CABLE	1	
NO	ITEM	SPECIFICATION	Q' TY	UNIT

	WIRE DIAGRAM	
P1	CABLE TYPE	P2
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6		6
2	- <del></del>	2
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3		3
8		8
4		4
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5	-XXXXXXC-	5
12		12
9	<u>e </u>	9
10	Immel	10
13		13
11		11
15		15
SHELL		SHELL